

## Cardiovascular Technologists and Technicians (29-2031)

**Occupation description:** Conduct tests on pulmonary or cardiovascular systems of patients for diagnostic purposes. May conduct or assist in electrocardiograms, cardiac catheterizations, pulmonary functions, lung capacity, and similar tests. Includes vascular technologists.

### Employment and Job Openings

	Average employment			Average annual openings		
	2010 estimate	2020 projection	Percent change	Growth	Replacement	Total
Alaska	54	72	33.3	2	1	3
United States	49,400	63,900	29.4	1,440	770	2,210

#### Job outlook

**Alaska:** Alaska's employment growth is robust with low employment opportunities. [Read more.](#)

### 2013 Wages ?

	Mean Wage and 95% Confidence Interval			Wage by Percentile		
	Low	Mean	High	10th	Median	90th
United States	n/a	25.95	n/a	13.37	25.58	39.87
Alaska	33.84	35.44	37.04	19.74	38.75	46.28

### Labor Force Indicators

#### 2012 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
57	5	8.8	33.3	18.5

#### 2012 Potential Supply

Qualified but working in another occupation	17
Currently employed in a lower paid occupation	8
UI claimants previously working in occupation	3

#### 2012 ALEXsys Employment Data

Number of registrants	19
Number of job position postings	15
Ratio of registrants to job position postings	1.3

### Typical Entry-level Education, Experience, and/or On-the-job Training

**Education:** Associate degree

**Work experience:** None

**On-the-job training:** None

---

Department of Labor and Workforce Development, Research and Analysis Section  
P.O. Box 115501  
Juneau, Alaska 99811-5501  
Phone: 907.465.4500, Fax: 907.523.9654  
June 29, 2014